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Serial No.: 10/628844 Docket No.: D/A1175/690-011188 INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION Applicant(s): M. H. Lean et al. (FORM PTO-1449) Group: AU 2853 Filing Date: Herewith (Substitute) **U.S. PATENTS** Sub-Filing date Name Class Patent Number Issue Date Initials class 178 5.2 Carlyle W. Jacob 2,573,143 10/30/51 75 346 2.577.894 12/11/51 Carlyle W. Jacob 346 75. Wadev-10/13/64 3,152,858 Richard J. Brown 239 337 3 572 591 3/30/71 426 101 Pressman et al. 3,977,323 8/31/76 239 15 Pennebaker, Jr. 3,997,113 12/14/76 347 75 4/19/77 Hochberg et al. 4.019.188 346 140 R 8/8/78 Miura et al. 4,106,032-Jozwiak, Jr., et al. 204 181 R 4,113,598 9/12/78 346 75 3/27/79 Arnold-4,146,900 U.S. PATENT PUBLICATIONS Sub-Filing Date Pub. Date Name Class Initials Publication No. class FOREIGN PATENT DOCUMENTS Translation? Country Name **Document Number** Initials Yes/No/n/a Y_ 11/25/94 EP Ando et al. 0 655 337 A2 V1 Y_ C. Kaisha 0 726 158 A1 8/14/96 EP GM Ricoh Co. Ltd. Y 12/4/90 02-293151 JP GM Y Hoya Corp. 4-158044 6/1/92 JP Seiko Epson Corp. Y JP 4-182138 6/29/92 GM Seiko Epson Corp. Y 5-193140 8/3/93 JP Tokyo Electric Co. Ltd. 5-269995 🗸 10/19/93 JP OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known) Anger, F., Jr. et al. "Low Surface Energy FluoroEpoxy Coating for Drop-on-Demand Nozzles," IBM Technical Disclosure Bulletin, vol. 26, No. 1, P. 431, June 1983. Author Unknown, "Array Printers Demonstrates First Color Printer Engine", The Hard Copy Observer Published by Lyra Research, Inc., vol. V111, No. 4, p. 36, April 1998 Fuchs, N.A. "The Mechanics of Aerosols", Dover Publications, Inc. p. 79, 367-377, 1989 (Originally published in 1964 by Pergamon Press Ltd.). Le. Hue et al. "Air-Assisted Ink Jet with Mesa-Shaped Ink-Drop-Forming Orifice", Presented at the Fairmont Hotel in Chicago and San Jose, Fall 1987, p. 223-227. U.S. Application No. 08/670,734 entitled "Flexible Donor Belt Employing a DC Traveling Wave", filed 6/24/96: II S. Application No. 09/041,353, entitled "Coated Photographic Papers", McAnency et al. filed-3/12/98. Date Considered: Examiner's Signature:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

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INFORMATION DISCLOSURE		Docket No.: D/A1175/690-011188		Serial No.: 10 /628844						
C	ITATION FORM	FOR				10/02				
PATENT APPLICATION			Applicant(s): M. H. Lean et al.							
	(FORM PTO-144	9)		Group: AU 2853						
	(Substitute)		Filing Date: Herewith		Group:	AUA	875			
			U.S. PATENTS							
Initials	Patent Number	Issue Date	Name		Class	Sub- class	Filing date			
	4,171,777	10/23/79	Hans Behr		239	422				
l ——	4,189,937	2/26/80	Philip A. Nelson		73	28	-			
·	4,196,437	4/1/80	Hertz		346	1.1				
·	4,223,324	- 9/16/80	Yamamori et al.		346	140R				
	4,271,100	6/21/81	Christian Trassy	· · · · · · · · · · · · · · · · · · ·	261	78A	I			
	4,284,418	8/18/81	Ronald P. Andres		55	16				
· · · · · ·	4,368,850	- 1/18/83	George Szekely		239	333				
	4,403,228	9/6/83	Miura et al.		346	75				
	4,403,234	9/6/83	Miura et al.		346	140R	I			
<u></u>	4,480,259	10/30/84	Kruger et al.		346	140R				
			U.S. PATENT PUBLICA	TIONS		<u> </u>				
Initials	Publication No.	Pub. Date	Name		Class	Sub- class	Filing Date			
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Initials	Document Number	Date	Country		ivaiii	16	Yes/No/n/a			
641										
64	53-35539 V	4/3/78	JP	Ricol	1 Co. Ltd.		Y			
6M	5-4348 V	1/14/93	JP	Cano	n Inc.		Y			
GM	55-19556 V	2/12/80	JP	Ricol	n Co. Ltd.		Y			
GM	55-28819 V	2/29/80	IP	Ricol	n Co. Ltd.	•	Y			
GM	56-146773 ✓	11/14/81	JP	Mitsu	ıbishi Ele	ctric Corp.	Y			
I GM	57192027A V	11/26/82	JP	Mats	ushita Ele	ectric	Y			
				Inc.C	co.					
	OTHE	R DOCUME	NTS (Title, Author, Date,	Pages, Et	c., if know	wn)				
	U.S. Application N	Vo. 09/407.9	08, entitled "Ballistic Acrosc	l Marking	Apparatu	s with Stac	ked			
	Electrode Structur	•	•	J	••					
7	U.S. Application No. 09/410,371, entitled "Ballistic Aerosol Marking Apparatus with Non-wetting									
	Coating", filed 9/30/99.									
			39, entitled "Ballistic Aerese	l Marking	Apparatu	s for Mark	ing a . /			
	Substrate", filed 9	•	,							
			24, entitled "Method of Mar	king a Sub	strate Em	ploying a b	allistic			
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0,728 0,895 4,742 5,105 4,617 6,501 7,267 3,875 4,953 4,647	12/25/84 -2/19/85 -4/30/85 -5/7/85 -10/1/85 -8/19/86 -8/19/86 -9/23/86 -9/23/86 -1/6/87 Pub. Date	Vaught et al. Buck et al. Suga et al. Danta et al. Mort et al. Bate et al. Yamamuro Le et al. Lapeyre Jansen et al. U.S. PATENT PUBLIC		346 346 346 118 430 239 346 346 346 430	class 1.1 140 R 140R 629 58 346 140 R 140 R 140R 84	
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Application N	lo. 09/163,92	24, entitled "Method for N	farking with	a Liquid N	viaterial U:	sing a
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			coat for Elec	trode Gric	l", filed 9/	30/98.
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